

AMENDMENT UNDER 37 C.F.R. § 1.111
U. S. Application No. 09/372,049

IN THE CLAIMS:

The claims are amended as follows:

1. (Original) A color converting apparatus comprising:

merging means for merging printing condition color converting means and output condition color converting means; and
a storage area for storing to-be-merged printing condition color converting means;
said merging means comprising means for, when a desired printing condition color converting means is moved into said storage area, merging the moved desired printing condition color converting means with said output condition color converting means into a merged color converting means.

2. (Original) A color converting apparatus according to claim 1, further comprising an input unit and a display unit for displaying an image of the storage area for storing to-be-merged printing condition color converting means, said merging means comprising means for, when the desired printing condition color converting means is moved into the displayed image of said storage area, merging the moved desired printing condition color converting means with said output condition color converting means into the merged color converting means.

3. (Original) A color converting apparatus according to claim 1, wherein said merging means comprises means for, when a to-be-merged printing color converting means stored in said storage area is modified, merging the modified to-be-merged printing condition color converting means with said output condition color converting means into the merged color converting means.

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4. (Original) A color converting apparatus according to claim 2, wherein said merging means comprises means for, when a to-be-merged printing condition color converting means stored in said storage area is modified, merging the modified to-be-merged printing condition color converting means with said output condition color converting means into the merged color converting means.

5. (Original) A color converting apparatus according to claim 1, wherein said merging means comprises means for, when said output condition color converting means is modified, merging to-be-merged printing condition color converting means stored in said storage area with the modified output condition color converting means.

6. (Original) A color converting apparatus according to claim 2, wherein said merging means comprises means for, when said output condition color converting means is modified, merging a to-be-merged printing condition color converting means stored in said storage area with the modified output condition color converting means into the merged color converting means.

7. (Original) A color converting apparatus according to claim 1, wherein said printing condition color converting means comprises means for converting device-dependent input image data to device-independent image data in view of printing conditions, said output condition color converting means comprises means for converting said device-independent image data to device-dependent input image data in view of conditions of a proof image outputting apparatus, and said merged color converting means comprises means for converting said device-dependent input image data to device-dependent input image data for said proof image outputting apparatus for

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confirming the colors of an image to be printed on a print sheet based on said device-dependent input image data with said proof image outputting apparatus before the image is actually printed.

8. (Original) A color converting apparatus according to claim 2, wherein said printing condition color converting means comprises means for converting device-dependent input image data to device-independent image data in view of printing conditions, said output condition color converting means comprises means for converting said device-independent image data to device-dependent input image data in view of conditions of a proof image outputting apparatus, and said merged color converting means comprises means for converting said device-dependent input image data to device-dependent input image data for said proof image outputting apparatus for confirming the colors of an image to be printed on a print sheet based on said device-dependent input image said proof image outputting apparatus before the actually printed.

9. (Original) A color converting apparatus according to claim 3, wherein said printing condition color converting color converting means comprises mans for converting device-dependent input image data to device-independent image data in vie of printing conditions, said output condition color converting mans comprises means for converting said device-independent image data to device-dependent input image data in view of conditions of a proof image outputting apparatus, and said merged color converting means comprises means for converting said device-independent input image data to device-dependent input image data for said proof image outputting apparatus for confirming the colors of an image to be printed on a print sheet based on said device-dependent input image data with said proof image outputting apparatus before the image is actually printed.

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10. (Original) A color converting apparatus according to claim 4, wherein said printing condition color converting means comprises means for converting device-dependent input image data to device-independent image data in view of printing conditions, said output condition color converting means comprises means for converting said device-independent image data to device-dependent input image data in view of conditions of a proof image inputting apparatus, and said merged color converting means comprises means for converting said device-dependent input image data to device-dependent input image data for said proof image outputting apparatus for confirming the colors of an image to be printed on a print sheet based on said device-dependent input image data with said proof image outputting apparatus before the image is actually printed.

11. (Original) A color converting apparatus according to claim 5, wherein said printing condition color converting means comprises means for converting device-dependent input image data to device-independent image data in view of printing conditions, said output condition color converting means comprises means for converting said device-independent image data to device-dependent input image data in view of conditions of a proof image outputting apparatus, and said merged color converting means comprises means for converting said device-dependent input image data to device-dependent input image data for said proof image outputting apparatus for confirming the colors of an image to be printed sheet based on said device-dependent input image data with said proof image outputting apparatus before the image is actually printed.

12. (Original) A color converting apparatus according to claim 6, wherein said printing condition color converting means comprises means for converting device-dependent input image data to device-independent image data in view of printing conditions, said output condition color converting means comprises means for converting said device-independent image data to device-

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dependent input image data in view of conditions of a proof image outputting apparatus, and said merged color converting means comprises means for converting said device-dependent input image data to device-dependent input image data for said proof image outputting apparatus for confirming the colors of an image to be printed on a print sheet based on said device-dependent input image data said proof image outputting apparatus before the image is actually printed.

Claims 13-15 are added as new claims.

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13. (New) A color converting apparatus according to claim 1, further comprising a not-to-be-merged printing condition profile storage area for storing printing condition profiles not to be merged as files.
14. (New) A color converting apparatus according to claim 13, wherein a modification to to-be-merged printing conditions stored in said storage area comprises a tone correction, wherein said merging means merges the modified-to-be merged printing conditions with said output condition color converting means.
- A3*
15. (New) A color converting apparatus according to claim 14, wherein the output condition converting means is subject to modification.
16. (New) A color converting apparatus comprising:
a merged profile including a printing condition profile and an output condition profile;
and
a storage area for storing a to-be-merged printing condition profile;
said merged profile, when a desired printing condition profile is moved into the storage area, merging the moved desired printing condition color converting means with the output condition profile into a merged color converting profile.